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Mineral Resources Division
Hon. Anne Edwards, Minister

Reports, Maps and Geoscience Databases

Issued by the British Columbia Geological Survey Branch

Compiled by Doreen Fehr

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NOTES

BRITISH COLUMBIA
GEOLOGICAL SURVEY BRANCH

INTRODUCTION

British Columbia's geoscience database is available to the public largely through a variety of reports, maps and computer data generated by the Geological Survey Branch. The Ministry of Energy, Mines and Petroleum Resources has issued publications since 1874, but the character of these publications has varied over the years in response to a changing minerals industry and market demands. Report and map series have been initiated and amalgamated as required for efficient information distribution. This catalog lists material published by the Ministry over the years and contains a current price if the publication is still available. Out of print materials (indicated by "*o.p.*") are available through various library systems. Reports in the publication process, which are being prepared by an author or at the printing stage, are identified by "*i.p.*" (in preparation).

This publication is also a guide for obtaining geoscience information not available through conventional publication media. This includes various computer databases (such as MINFILE and the Regional Geochemical Survey data) and direct access to the Branch's geoscientists.

At the time of printing most publications are available through Crown Publications or its agents. However, **PRICES AND AVAILABILITY MAY CHANGE** so please check with the vendor prior to submitting orders. Crown Publications stock numbers are indicated in brackets for each publication. These should be used for ordering publications. Further details may precede each section.

NOTES

PUBLICATION SALES

Publications of the British Columbia Geological Survey Branch are available from several retail sources, or their agents, which are identified below.

MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
Mineral Resources Division
Geological Survey Branch
553 Superior Street
Victoria, B.C. V8V 1X4

(604) 356-2818 **FAX (604) 356-7413**

General information and assistance for all products listed herein.

B.C. & YUKON CHAMBER OF MINES
c/o Data Centre
844 West Hastings Street
Vancouver, B.C. V6C 1C8

(604) 688-7571 **FAX (604) 681-2363**

Assessment Report Index
Assessment Report Maps and Reports on Microfiche
Annual Reports
Annual Reports of the Resident Mining Engineer
Information Report Series
Geological Fieldwork
Exploration in British Columbia
Geology, Exploration and Mining In British Columbia
Bulletin Series
Paper Series
Indexes
Geoscience Maps
Preliminary Map Series
Open File Maps and Reports
MINFILE (limited products)
Mineral Titles Maps
Mineral Deposit/Land Use Maps
Regional Geochemical Survey (RGS) (limited products)
Publications of Historical Interest

CROWN PUBLICATIONS INC.
546 Yates Street
Victoria, B.C. V8W 1K8

(604) 386-4636 **FAX (604) 386-0221**

Annual Reports
Annual Reports on Microfiche
Annual Reports of the Resident Mining Engineer
Information Report Series
Geological Fieldwork
Exploration in British Columbia
Geology, Exploration and Mining In British Columbia
Bulletin Series
Paper Series
Indexes
Geoscience Maps
Preliminary Map Series
Open File Maps and Reports
MINFILE
Mineral Deposit/Land Use Maps
Mineral Potential Maps
Regional Geochemical Survey (RGS)
Publications of Historical Interest

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905 Fort Street
Victoria, B.C. V8V 3K3
(604) 385-9786

Canada/British Columbia Mineral Development Agreement Reports

Note on Retail Prices

Prices quoted in this publication are subject to change without notice. Please refer to the appropriate distributor prior to ordering material. When ordering from Crown Publications please quote stock numbers [in parenthesis *e.g.* (2022H)].

The Province of British Columbia has dealt with mineral resource related issues through a variety of organization structures over the years. Current usage is to identify publications as issued by the Ministry of Energy, Mines and Petroleum Resources, Geological Survey Branch but the names of predecessor organizations are as follows:

1874 - 1960 Department of Mines
1960 - 1976 Department of Mines and Petroleum Resources
1976 - 1978 Ministry of Mines and Petroleum Resources
1978 - 1990 Ministry of Energy, Mines and Petroleum Resources

1895 - 1937 Provincial Mineralogist
1937 - 1966 Mineralogical Branch
1966 - 1984 Geological Division
1984 - 1991 Geological Survey Branch

ANNUAL REPORTS

Annual Reports of the Minister are available through Crown Publications Inc. and its agents. When ordering please quote the stock number indicated in brackets.

MICROFICHE RECORDS

British Columbia Minister of Mines Annual Reports, *1874-1979*, (AR-F) including indicies, are available on Microfiche. The price is $150.00 per complete set.

REPORTS

YEAR	SOFT COVER $	HARD COVER $
1876 to 1929	*o.p.*	*o.p.*
1930	*o.p.*	*o.p.*
1931	*o.p.*	*o.p.*
1932	*o.p.*	*o.p.*
1933	*o.p.*	*o.p.*
1934	*o.p.*	*o.p.*
1935	*o.p.*	*o.p.*
1936	*o.p.*	*o.p.*
1937	*o.p.*	*o.p.*
1938	*o.p.*	*o.p.*
1939	8.00 (2000P)	11.70 (2000H)
1940	*o.p.*	*o.p.*
1941	*o.p.*	*o.p.*
1942	*o.p.*	*o.p.*
1943	*o.p.*	*o.p.*
1944	*o.p.*	*o.p.*
1945	*o.p.*	*o.p.*
1946	8.00 (2001P)	11.70 (2001H)
1947	*o.p.*	*o.p.*
1948	*o.p.*	*o.p.*
1949	*o.p.*	*o.p.*
1950	*o.p.*	*o.p.*
1951	8.00	11.70 (2173H)
1952	*o.p.*	*o.p.*
1953	*o.p.*	11.70 (2175H)
1954	*o.p.*	*o.p.*
1955	*o.p.*	*o.p.*
1956	*o.p.*	11.70 (2177H)
1957	*o.p.*	11.70 (2178H)
1958	8.00 (2002P)	11.70 (2002H)
1959	*o.p.*	11.70 (2003H)
1960	8.00 (2004P)	11.70 (2004H)
1961	8.00 (2005P)	11.70 (2005H)
1962	*o.p.*	11.70 (2006H)
1963	8.00 (2007P)	11.70 (2007H)
1964	8.00 (2008P)	11.70 (2008H)

YEAR	SOFT COVER $	HARD COVER $
1965	8.00 (2009P)	11.70 (2009H)
1966	8.00 (2010P)	11.70 (2010H)
1967	8.00 (2011P)	11.70 (2011H)
1968	8.00 (2012P)	11.70 (2012H)
1969	*o.p.*	11.70 (1888H)
1970	3.45 (2013P)	8.00 (2013H)
1971	3.45 (2014P)	8.00 (2014H)
1972	3.45 (2015P)	8.00 (2015H)
1973	*o.p.*	8.00 (2016H)
1974	3.45 (2017P)	8.00 (2017H)
1975	3.45 (2018P)	8.00 (2018H)
1976	3.45 (2019P)	8.00 (2019H)
1977	3.45 (2020P)	8.00 (2020H)
1978	3.45 (2021P)	8.00 (2021H)
1979	3.45 (2022P)	8.00 (2022H)

The Following Annual Reports are Available in SOFT COVER Only:

1980, 1981 and 1982	*o.p.*
1983	3.45 (2023P)
1984	3.45 (2024P)
1985	3.45 (2025P)
1986	3.75 (2238)
1987	*o.p.*
1988/89	*o.p.*

The 1988 Annual Report covers the time period January 1, 1987 to March 31, 1988. It represents the transition of the Ministry's Annual Report from the earlier calendar year reporting period to a fiscal year reporting period. This change puts the report of the Ministry's activity, its annual budget, and its Business Plan on a common 12-month basis. Annual Reports commencing in 1989, will cover this 12-month period, while the 1988 report covers a 15-month time span.

The *Lode Metals* sections of the Annual Report, equivalent in many ways to *Geology, Exploration and Mining in British Columbia*, for the years 1956 to 1968 are available at a cost of $3.00 each.

From 1969 to 1974, technical reports on geology, mineral exploration, metal mines, placer, industrial minerals, structural materials and coal, formerly included in the Annual Report, were published separately in *Geology, Exploration and Mining in British Columbia*. In 1975, *Geology, Exploration and Mining in British Columbia* was divided into three parts (*see* page 7).

The Annual Reports for the years 1969 to 1970 inclusive, comprise chapters on the mining and petroleum industries, activity of the Ministry, mineral resource statistics, and petroleum and natural gas statistics. In 1980 the detailed statistics were transferred tothe Information Report series. This volume was entitled the *Summary of Operations*. In 1985 the statistics were again transferred within the Information Report series to the volume entitled the *B.C. Mineral Quarterly* (*see* page 54).

EXPLORATION IN BRITISH COLUMBIA

In 1969 a new annual publication entitled *Geology, Exploration and Mining in British Columbia* (G.E.M.) was initiated. It comprised chapters on metals, placer, structural materials and industrial minerals, and coal. It incorporated and expanded on the geological and technical reports that were formerly part of the Annual Report series. When ordering please quote the stock number indicated in brackets. **Please note that this publication series comprises a report on mineral industry and government activities for the calendar year, usually preceding the year of publication, and identified in the volume name.**

PUBLICATION YEAR	VOLUME	SOFT COVER $	HARD COVER $
1970	G.E.M. 1969	11.35 (2064P)	13.90 (2064H)
1971	G.E.M. 1970	11.35 (2065P)	13.90 (2065H)
1972	G.E.M. 1971	11.35 (2066P)	13.90 (2066H)
1973	G.E.M. 1972	11.35 (2067P)	13.90 (2067H)
1974	G.E.M. 1973	11.35 (2068P)	13.90 (2068H)
1975	G.E.M. 1974	11.35 (2069P)	13.90 (2069H)

In 1975, *Geology, Exploration and Mining in British Columbia* went through another revision and was separated into three parts: *Geology in British Columbia*, *Exploration in British Columbia*, and *Mining in British Columbia*. *Geology in British Columbia* was discontinued after 1981. *Exploration in British Columbia* from 1975 through 1984 contains an overview of mineral exploration activity and a summary of assessment report data, then in 1985 *Exploration in British Columbia* incorporated what is known as Part B, containing detailed descriptions of mineral properties. This re-established the excellent geological reporting typical of the *G.E.M.* and *Geology in British Columbia* series. In the 1989 volume, Part C, A Summary of Assessment Report Data, was discontinued and a new emphasis placed on economic geology and metallogenic studies in Part B. Starting in 1990, information on assessment reports is contained in the *Assessment Report Index* (*see* page 51).

PUBLICATION YEAR	VOLUME	PRICE $
1977	Geology in British Columbia 1975	5.80 (2070)
1983	Geology in British Columbia 1976	8.35 (2071)

PUBLICATION YEAR	VOLUME	PRICE $
1985	Geology in British Columbia 1977 to 1981 (last of series)	8.90 (2072)
1976	Exploration in British Columbia 1975	9.00 (2078)
1977	Exploration in British Columbia 1976	9.00 (2079)
1978	Exploration in British Columbia 1977	9.00 (2080)
1979	Exploration in British Columbia 1978	9.00 (2081)
1980	Exploration in British Columbia 1979	13.90 (2082)
1981	Exploration in British Columbia 1980	23.00 (2083)
1982	Exploration in British Columbia 1981 (Assessment Report Summary only)	11.50 (2084)
1983	Exploration in British Columbia 1982	23.00 (2085)
1984	Exploration in British Columbia 1983	23.00 (2086)
1985	Exploration in British Columbia 1984	23.00 (2087)
1986	Exploration in British Columbia 1985	23.00 (2088)
1987	Exploration in British Columbia 1986	23.00 (2239)
1988	Exploration in British Columbia 1987	*o.p.*
1989	Exploration in British Columbia 1988	33.00 (830-8)
1990	Exploration in British Columbia 1989	26.75 (829-9)
1991	Exploration in British Columbia 1990	20.00 (498-0)
1992	Exploration in British Columbia 1991	20.00 (587)
1974	Mining in B.C.	5.80 (2097)
1983	Mining in B. C. 1975-1980 Volume I - Mine Production	5.80 (2098)
	Volume II - Report of the Chief Inspector	8.00 (2099)
1989	Mining in B.C. 1981-1985	11.00 (2237)
1990	Mining in B.C. 1986-1987	16.00 (2240)
1990	Mining in B.C. 1988	16.00 (2243)

BULLETINS

The current Bulletin series was started in 1940 and comprises the premier geological publications of the Geological Survey Branch. From the years 1896 to 1939 Bulletins were issued as an annual series, but starting in 1940 Bulletins have been numbered sequentially. Many Bulletins are accompanied by geological maps and, where applicable, the catalog identifies the scale of the main map. Out of print Bulletins may be viewed in the Ministry library, 430 - 617 Government Street, Victoria. Bulletins are available through Crown Publications Inc. and its agents. When ordering Bulletins please quote the stock number indicated in brackets.

EARLY BULLETIN NUMBER	TITLE	PRICE $
1896-2	Report on the **Trail Creek** Mining District, by William A. Carlyle	*o.p.*
1906-1	Mineral Claims on the West Coast and in the Vicinity of Great Central Lake, **Vancouver Island**, by Herbert Carmichael (2171)	*o.p.*
1914-1	Preliminary Review and Estimate of **Mineral Production**, 1913, by W.F. Robertson	*o.p.*
1914-2	Mineral Resources of the **Lardeau and Trout Lake Mining Divisions**, by N.W. Emmens (2173)	*o.p.*
1914-3	Mineral and Other Resources of the **North Fork of the Kettle River** in the Grand Forks Mining Division, by A.G. Larson and C.S. Verrill	*o.p.*
1915-2	Mineral Resources of the **Atlin Mining Division**, by W.M. Brewer (2175)	*o.p.*
1915-3	Mineral Resources of the **Skeena Mining Division** and Portions of the **Omineca and Queen Charlotte Division**, by W.M. Brewer	*o.p.*
1915-4	Mineral Resources of a Portion of the **Omineca Mining Division**, by J.D. Galloway	*o.p.*
1917-2	Bureau of Mines Report on **Hazelton-Telkwa District**, A Portion of the Omineca Mining Division, by J.D. Galloway (2178)	*o.p.*
1917-3	Bureau of Mines Report on **Iron-Ore Deposits of Vancouver and Texada Islands** (92O), by W.M. Brewer	*o.p.*
1917-4	Geology and Ore Deposits of **Rossland**, B.C., by E.L. Bruce	*o.p.*
1918-1	Preliminary Review and Estimate of **Mineral Production**, by W.F. Robertson	*o.p.*

EARLY BULLETIN NUMBER	TITLE	PRICE $
1918-2	Bumps and Outbursts of Gas in the Mines of **Crowsnest Pass Coalfield**, by G.S. Rice (2181)	6.80
1919-2	Commercial Feasibility of the **Electric Smelting of Iron Ores** in B.C., by Alfred Stanfield (2182)	11.35
1921-1	Preliminary Review and Estimate of **Mineral Production** 1920, by W.F. Robertson (2184)	*o.p.*
1929-1	Summary of **Mining Operations** for six months ended June 30, 1929, in the province of B.C., by J.D. Galloway	*o.p.*
1929-2	Preliminary Review and Summary of **Mining Operations** for the Year 1929, in the province of B.C., by J.D. Galloway	*o.p.*
1930-1	Report on the **Taku River Area**, Atlin Mining Division, North-western Mineral Survey District, by J.T. Mandy (2187)	*o.p.*
1930-2	**Placer Mining** in British Columbia, with special reports on Atlin, Queen Charlotte, Cariboo, Quesnel, and Omineca Mining Divisions, by H. Carmichael and C.W. Moore	*o.p.*
1930-3	Preliminary Review and Summary of **Mining Operations** for the year 1930, in the province of B.C., by J.D. Galloway (2189)	13.50
1931-1	**Placer Mining** in British Columbia, by J.D. Galloway	*o.p.*
1932-1	**Lode-Gold Deposits** of British Columbia, by J.D. Galloway	*o.p.*
1932-2	Report on McConnell Creek Placer Area **Omineca Mining Division**, by D. Lay (2192)	5.65
1932-3	**Lode-Gold** Developments in British Columbia during 1932, by J.D. Galloway (2193)	8.90
1933-1	**Placer-Mining** in British Columbia, by J.D. Galloway	*o.p.*
1933-2	Summary and Review of the **Mineral Industry** of B.C. for the six months ended June 30, 1933, by J.D. Galloway	*o.p.*
1933-3	Preliminary Report on the **Mineral Industry** of B.C. for the year 1933, by J.D. Galloway (2196)	*o.p.*
1934-1	Summary and Review of the **Mineral Industry** of B.C.for the six months ended June 30, 1934, by A.M. Richmond (2197)	*o.p.*

NEW BULLETIN NUMBER	TITLE	PRICE $
1	**Aiken Lake Area**, North Central British Columbia, by Douglas Lay, 1940 (901)	*o.p.*
2	Placer-gold Deposits, **Wheaton (Boulder) Creek, Cassiar District**, by Stuart S. Holland	*o.p.*
3	**Fraser River** Tertiary Drainage-history in Relation to **Placer-gold Deposits**, I, by Douglas Lay, 1940	*o.p.*
4	**Saline and Hydromagnesite** Deposits in British Columbia, by J.M. Cummings, 1940	*o.p.*
5	**Mercury** Deposits of British Columbia, by J.S. Stevenson, 1940	*o.p.*
6	Geology of **Camp McKinney and the Cariboo Amelia Mine**, by M.S. Hedley, 1940	*o.p.*
7	Lode-gold Deposits of the **Upper Lemon Creek Area and Lyle Creek-Whitewater Creek Area, Kootenay District**, by R.J. Maconachie, 1940	*o.p.*
8	Preliminary Report on the **Bedwell River Area**, by H. Sargent, 1940	*o.p.*
9	**Molybdenum** in British Columbia, by J.S. Stevenson, 1940	*o.p.*
10	**Tungsten Deposits** of British Columbia, by J.S. Stevenson and Staff of the Department of Mines, revised, 1941	*o.p.*
11	**Fraser River** Tertiary Drainage-history in Relation to **Placer-gold** Deposits, II, by Douglas Lay, 1941 (834)	5.80
12	Reconnaissance in the Area of **Turnagain and Upper Kechika Rivers**, by M.S. Hedley and Stuart S. Holland, 1941	*o.p.*
13	Supplementary Report on **Bedwell River**, by H. Sargent, 1941	*o.p.*
14	**Coal Analyses** of British Columbia, by James Dickson, 1941 (835)	5.80
15	**Hydraulic Mining** Methods, by Stuart S. Holland, 1942	*o.p.*
16	**Dragline Dredging** Methods, by Stuart S. Holland, 1942	*o.p.*
17	An Introduction to **Metal-mining** in British Columbia, by Officers of the Department, 1943	*o.p.*
18	**Specimens and Samples**, Their Treatment and Use, by Officers of the Department, 1949 (915)	5.80
19	The **Tuya-Teslin Area**, Northern British Columbia, by K. DeP. Watson and W.H. Mathews, 1944 (916)	*o.p.*
20	**Lode-gold Deposits**:	
	Part II: **Southeastern B.C.**, by W.H. Mathews, 1948 (836)	5.80
	Part III: **Central-southern British Columbia**, by M.S. Hedley and K. DeP. Watson, 1945	*o.p.*

NEW BULLETIN NUMBER	TITLE	PRICE $
	Part IV: **Southwestern British Columbia** (Exclusive of Vancouver Island), by J.S. Stevenson, 1944	*o.p.*
	Part V: **Vancouver Island**, by J.S. Stevenson, 1944	*o.p.*
	Part VI: **Northeastern British Columbia and Cariboo and Hobson Creek Areas**, by Stuart S. Holland, 1946	*o.p.*
21	Notes on **Placer-mining** in British Columbia, by Officers of the Department, 1946 (444)	5.80
22	Geology of the **Whitewater and Lucky Jim Mine Areas**, by M.S. Hedley, 1945	*o.p.*
23	Calcareous Deposits of the **Georgia Strait Area**, by W.H. Mathews, 1947	*o.p.*
24	Geology and Coal Resources of the **Carbon Creek-Mount Bickford Map-area**, by W.H. Mathews, 1946	*o.p.*
25	The **Squaw Creek-Rainy Hollow Area**, by K. DeP. Watson, 1948	*o.p.*
26	Report on the **Stanley Area, Cariboo Mining Division**, by Stuart S. Holland, 1948	*o.p.*
27	Geology and Mineral Deposits of the **Zeballos Mining Camp**, British Columbia, by J.S. Stevenson, 1950 (924)	*o.p.*
28	**Placer Gold Production** of British Columbia, by Stuart S. Holland, 1950 (reprint) (449)	5.80
29	Geology and Ore Deposits of the **Sandon Area**, Slocan Camp, British Columbia, by M.S. Hedley, 1952	*o.p.*
30	**Clay and Shale Deposits** in British Columbia, by J.W. McCammon and J.M. Cummings	*o.p.*
31	Geology of the **Sheep Creek Camp**, by W.H. Mathews, 1953	*o.p.*
32	Geology and Mineral Deposits of the **Shulaps Range**, Southwestern British Columbia, by G.B. Leech, 1953	*o.p.*
33	Geology of the **Crowsnest Coal Basin** with Special Reference to the Fernie Area, by C.B. Newmarch, 1953	*o.p.*
34	Geology of the **Yanks Peak-Roundtop Mountain Area**, Cariboo District, British Columbia, by Stuart S. Holland, 1954	*o.p.*
35	Geology of the **Stanford Range of the Rocky Mountains**, East Kootenay District, British Columbia, by G.G.L. Henderson, 1954 (1 inch = 1 mile) (839)	5.80
36	Coal Reserves of the **Hasler Creek-Pine River Area**, British Columbia, by N.D. McKechnie, 1955	*o.p.*
37	Geology of the **Cowichan Lake Area**, Vancouver Island, British Columbia, by James T. Fyles, 1955	*o.p.*

NEW BULLETIN NUMBER	TITLE	PRICE $
38	Geology of the **Antler Creek Area**, British Columbia, by A. Sutherland Brown, 1957	*o.p.*
39	Geology of **Lower Jervis Inlet**, British Columbia, by W.R. Bacon, 1957 (932)	*o.p.*
40	**Calcareous Deposits** of Southwestern British Columbia, by W.H. Mathews and J.W. McCammon, 1957	*o.p.*
41	Stratigraphy and Structure of the **Salmo Lead-zinc Area**, by James T. Fyles and C.G. Hewlett, 1959 (1 inch = 2,000 feet) (840)	*o.p.*
42	Geology of the **Kamano-Tahtsa Area**, by R.A. Stuart, 1960 (934)	*o.p.*
43	Geology of the **Rocher Déboulé Range**, by A. Sutherland Brown, 1960 (935)	*o.p.*
44	Geology of the **Fraser River Valley** Between Lillooet and Big Bar Creek, by Hans Peter Trettin, 1961	*o.p.*
45	Geology of the **Ferguson Area**, Lardeau District, British Columbia, by James T. Fyles and G.E.P. Eastwood, 1962	*o.p.*
46	Late Glacial History and Surficial Deposits of the **Okanagan Valley**, British Columbia, by Hugh Nasmith, 1962 (reprinted, 1981 maps in pocket black and white) (841)	5.80
47	Geology of the **Cariboo River Area**, British Columbia, by A. Sutherland Brown, 1963 (938)	*o.p.*
48	**Landforms** of British Columbia, A Physiographic Outline, by Stuart S. Holland, 1964 (reprinted with updates, 1976) (1 inch = 30 miles) (448)	5.80
49	Geology of the **Duncan Lake Area**, Lardeau District, British Columbia, by James T. Fyles, 1964 (1 inch = 1 mile) (843)	5.80
50	The Devonian **Slave Point, Beaverhill Lake, and Muskwa Formations** of Northeastern British Columbia and Adjacent Areas, by D.L. Griffin, 1965 (939)	9.15
51	Jurassic and Cretaceous Strata of the Bullhead Succession in the **Peace and Pine River Foothills**, by J.E. Hughes, 1964 (1 inch = 1 1/2 miles) (844)	5.80
52	Geology of the **Pine Valley, Mount Wabi to Solitude Mountain** Northeastern British Columbia, by J.E. Hughes, 1967 (940)	9.15
53	Geology of the **Ainsworth-Kaslo Area**, British Columbia, by James T. Fyles, 1967 (1 inch = 1,000 feet) (845)	5.80
54	Geology of the **Queen Charlotte Islands**, by A. Sutherland Brown, 1968	*o.p.*
55	Geology of the **Kennedy Lake Area**, Vancouver Island, British Columbia, by G.E.P. Eastwood, 1968 (1 inch = 1/2 mile) (846)	5.80
56	Geology and Geochronology of the **Gulchon Creek Batholith**, by K.E. Northcote, 1969 (1 inch = 2 miles) (847)	5.80

NEW BULLETIN NUMBER	TITLE	PRICE $
57	The **Jordan River Area near Revelstoke**, British Columbia (A Preliminary Study of Lead-zinc Deposits in the Shuswap Metamorphic Complex), by James T. Fyles, 1970 (1 inch = 2,000 feet) (848)	5.80
58	Geology and Mineral Deposits of the **Stewart Area**, British Columbia, by E.W. Grove, 1971 (1 inch = 1/2 mile) (849)	8.00
59	Geology of **Copper Mountain**, by V.A. Preto, 1972 (1 inch = 1,000 feet) (850)	8.00
60	Geology of the **Akolkolex River Area**, by R.I. Thompson, 1979 (1:50 000) (851)	8.00
61	Geology of the **White Lake Basin**, by B.N. Church, 1973 (1:50 000) (852)	*o.p.*
62	Gravity, Magnetics, and Geology of the **Guichon Creek Batholith**, by C.A. Ager, W.J. McMillan and T.J. Ulrych, 1972 (1 inch = 4 miles) (853)	*o.p.*
63	Geology and Mineral Deposits of the **Unuk River-Salmon River-Anyox Area**, by E.W. Grove, 1986 (reprint) (854)	23.30
64	**Porphyry Copper and Molybdenum Deposits**, West-central British Columbia, by N.C. Carter, 1981 (1:50 000) (855)	*o.p.*
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85	Geology and Metallogeny of the **Stewart Mining Camp**, Northwestern B.C. (104B), by D. Alldrick	*i.p.*
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NOTES

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The annual Geological Fieldwork volume is the primary publication for reporting results of the previous season's mapping and research activities. It also contains geoscience articles produced by Branch staff and external authors on topics relevant to British Columbia. This is the premier annual publication for the Geological Survey Branch and, as a part of the paper series, it is always assigned the first paper number for each calendar year. Geological Fieldwork is available through Crown Publications Inc. and its agents. When ordering Geological Fieldwork please quote the stock number indicated in brackets.

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PAPERS

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1977-2	General Underground Mine Rescue Manual *NOTE: The British Columbia Mine Rescue Manual issued in December 1989 supercedes Paper 1977-2 and Paper 1981-4.*	*o.p.*
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1977-5	**Reclamation** of Lands Disturbed by Mining in Mountainous and Northern Areas (A selected bibliography and review relevant to British Columbia and adjacent areas) (2115)	5.40
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1980-10	**Sand and Gravel**, 1980 (British Columbia Lower Mainland) (2129)	*o.p.*
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1981-4	Surface Mine Rescue Manual (*See note page 21; Paper 1977-2*)	*o.p.*
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Preliminary Maps are available through Crown Publications Inc. and its agents. When ordering Preliminary Maps precede the map number with PM; for example, Preliminary Map 1 is stock number PM1. Note: **Missing numbers in the Preliminary Map Series indicate that the publication has been superceded by more current publications in the Paper or Bulletin series.**

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——	Preliminary Geological Map, **Alice Lake-Benson Lake** (part of 92L), by W.G. Jeffrey, 1962 (1 inch = 1 mile) *(stock number PGMA)*	5.00
——	Preliminary Geological Map, **Buttle Lake Area** (part of 92F), by W.G. Jeffrey, 1964 (1 inch = 1/2 mile) *(stock number PGMB)*	5.00
1	Geological Compilation Map of the **Smithers, Hazelton and Terrace Areas** (parts of 93L, M, and 103I), by N.C. Carter and R.V. Kirkham, 1969 (1:250 000), 1 sheet plus accompanying notes	7.20
8	Geological Compilation Map of the **Stewart, Anyox, Alice Arm, and Terrace Area** (parts of 103I, P, and 104A), by N.C. Carter and E.W. Grove, 1971 (1:250 000)	5.00
10	Preliminary Geological Map of the **Aspen Grove Area** (mainly in 92H/NE), by P.A. Christopher, 1973 (4 inches = 1 mile)	5.00
11	Preliminary Geological Map of the **Buck Creek Area** (mainly in 93L/SE), by B.N. Church, 1973 (1 inch = 2 miles)	5.00
13	Geological Map of the **Owen Lake - Parrott Lake - Goosly Lake Area** (part of 93L/1 and 2), by B.N. Church, 1973 (1:50 000); petrochemical overlays, Maps 13b to 13i, by J. Barasko and B.N. Church (Maps 13a to 13i), 9 sheets	30.00
14	Geological overlays, **Copper Mountain Area** (to accompany geological maps of Bulletin 59), by V.A. Preto, 1974 (1 inch = 1,000 feet), 2 sheets	10.00
19	Preliminary Geological Map of the **Germansen Lake Area** (parts of 93N/10W, 11E), by H.D. Meade, 1975 (2 inches = 1 mile), 1 sheet plus accompanying notes	7.20
20	Preliminary Geological Map of the **Morehead Lake Area**, Central British Columbia (93A/10E), by D.G. Bailey, 1976 (1:31 680), 1 sheet plus companying notes	7.20
22	**Radioactive Occurrences** in British Columbia, by P.A. Christopher, 1976 (1:3 000 000), 8 pages of notes to accompany map; superceded by Open File 1990-32	*o.p.*

MAP NUMBER		PRICE $
23	Preliminary Geological Map of the **Toby Creek Area** (82K/8, 9), by Susan J. Atkinson, 1976 (1:15 840)	5.00
24	Preliminary Geological Map of **Crowsnest Coalfield**, Northwest Part, (part of 82G/10), by D.E. Pearson, F.B. Gigliotti and D.A. Grieve, with N.C. Ollerenshaw of the Geological Survey of Canada, 1977 (1:10 000 - approximately 60 square kilometres), 6 sheets	22.50
26	Geological Map of **Iron Mask Batholith** (92I/9W and 10E), by K.E. Northcote, 1977 (4 inches = 1 mile or 1:15 840 - approximately 140 square kilometres), 1 sheet plus accompanying notes	7.20
27	Preliminary Geological Map of the **Crowsnest Coalfield**, West Part (part of 82G), by D.E. Pearson and D.A. Grieve, 1978 (1:10 000) 5 orthophoto maps	20.00
29	Preliminary Geological Map of the **East Okanagan Uranium Area** (Kelowna to Beaverdell), South-central British Columbia (82E/10, 11, 14, 15), by P.A. Christopher, 1978 (1:50 000), map with marginal notes, 1 sheet	5.00
30	Preliminary Geological Map of the **Guichon Creek Batholith** (92I/2W, 6E, 7W, 10W, 11E, and small areas of 14E and 15W), by W.J. McMillan, 1978 (1:100 000 and 1:25 000), 1 coloured map (*out of print*), 10 sheets	36.40
31	Preliminary Geological Map of **Crowsnest Coalfield**, Northeast Part (82G/7 and 10), by F.B. Gigliotti and D.E. Pearson, 1978 (1:10 000), 3 sheets	15.00
32	Geochemical Orientation Survey - **Hazelton Area** (93M/3W, 4E), by T.E. Kalnins, 1979, notes only	3.00
33	Coal Resources, **Peace River Coalfield**, Northeastern British Columbia, by R.D. Gilchrist and B.P. Flynn, 1978 (1:50 000), 7 geological maps plus index map	25.00
34	Preliminary Geological Map of the **Mount Fisher-Sand Creek** (parts of 82G/6, 11, 12), by M.E. McMechan, 1977-78 (1:50 000), map plus accompanying notes	7.20
35	Geological Map of the **Penticton Tertiary Outlier** (parts of 82E/4, 5), revised, by B.N. Church, 1980 (1:50 000), 1 sheet	5.00
36	Geological Map of the **Estella-Kootenay King Area**, Hughes Range, Southeastern British Columbia (82G/11, 12, 13, 14, by T. Höy, 1978 (1:50 000), map plus accompanying notes	8.00
37	Geological Map of the **Terrace Mountain Outlier** (parts of 82L/4E, 5E), by B.N. Church, 1980 (1:50 000)	5.00

MAP NUMBER		PRICE $
38	Geological Compilation and Mineral Occurrence Map, **Driftpile Creek - Akie River Ba-Pb-Zn Mineral District** (all or part of 94F/2, 6, 7, 10, 11, 12, 13, 14; 94K/4; 92L/1), by D.G. MacIntyre, 1980 (1:250 000)	5.00
39	Geology of the **Kelowna Tertiary Outlier** (West Half) (part of 82E/13) by B.N. Church, 1980 (1:50 000), 1 sheet	5.00
40	Geology of the **Mt. Richards Area**, Vancouver Island, B.C., by G.E.P. Eastwood, 1978-79 (1:15 840)	5.00
41	Geology of the **Rock Creek Tertiary Outlier** (parts of 82E/3E, 2W), by B.N. Church, 1980 (1:50 000), 1 sheet	5.00
42	Geology of **Crowsnest Coalfield** (southern part), 7 sheets, 1981	25.00
43	Geology of the **Eastern Margin of Shuswap Complex**, Frenchman Cap Area (part of 82M), by T. Höy and R.L. Brown (1:10 000)	5.00
44	Geology of the **Akie River Ba-Pb-Zn Mineral District** (94F/6, 7, 10, 11), by D.G. MacIntyre (1:50 000)	5.00
45	Geology of the **Kelowna Tertiary Outlier** (East half) (82E/14W), by B.N. Church, 1981 (1:50 000), 1 sheet	5.00
46	Geology of the **Munroe Alpine-Boivin Carbonate-hosted Zinc Occurrences**, Rocky Mountain Front Ranges, Southeastern British Columbia (parts of 82G/14E and 82J/3E), by G. Gibson (1:25 000)	5.00
47	Nicola Project, **Merritt Area** (92I/2a, b, c and 92I/2f, g, h), by W.J. McMillan (1:25 000), 2 sheets	10.00
48	Geologic Map of Tertiary Rocks of the **Afton-Tranquille Area** West of Kamloops, B.C. (92I/9, 10), 1 sheet, 1982	8.90
49	Geology of the **Moyie Lake Area**, Purcell Mountains, Southeastern British Columbia (82G/W), by T. Höy and L.J. Diakow (1:50 000)	7.20
50	Geology of the **Akie River Ba-Pb-Zn Mineral District** (94F/1, 2), by D.G. MacIntyre (1:50 000)	5.00
51	Geology of the Greenhills Range, **Elk Valley Coalfield** (82J/2), by D.A. Grieve and D.E. Pearson (1:10 000), 3 sheets	15.00
52	Geology of the **Ruby Creek-Boulder Creek Area** (104N/11W) (Adanac Molybdenum Deposit), by P.A. Christopher and R.H. Pinsent (1:12 000)	8.00
53	Geology of the **Barriere River-Clearwater Area** (82M/4, 5, 12; 92P/1, 8, 9), by P. Schiarizza (1:50 000)	5.00
54	Geology of the **Cranbrook Sheet and Sullivan Mine Area** (82G/12; 82F/9), by T. Höy (1:50 000), 1 sheet	5.00
55	**Areas Alienated or Restricted from Mining** in British Columbia, by A. Ratel and J. Fontaine (1:2 000 000)	5.00

MAP NUMBER		PRICE $
56	Geology of the **Adams Plateau-Clearwater Area** (82L/13; 82M/3, 4, 5, 6, 12; 92P/1, 8, 9), by P. Schiarizza, V.A. Preto, G.P. McLaren, L.J. Diakow, and D. Forster (1:100 000)	5.00
57	Geology of the **Butler Ridge Area** (94B/1), by A. Legun (1:50 000), Revised 1988	8.00
58	**Mineral and Coal Potential**, Northwestern British Columbia, by T.G. Schroeter (1:1 000 000)	5.00
59	Geology of the **Mount Attwood-Phoenix Area**, Greenwood, B.C. by B.N. Church (1:25 000)	8.90
60	Geology of the **Elk Valley Coalfield**, Southern Half (Kilmarnock Creek to Alexander Creek) (82G/15; 82J/2), by D.A. Grieve and J.M. Fraser (1:10 000)	32.50
61	Geology of the **Toodoggone River Area** (94E), by L.J. Diakow, A. Panteleyev and T.G. Schroeter (1:50 000), 2 sheets	10.00
62	Geology of the **Mount Forster Map Area** (82K/9, 16), by S. Bennett (1:25 000), 2 sheets	10.00
63	Geological Setting of the South Half of the **Elk Valley Coalfield**, by D.A. Grieve and R.A. Price, (1:50 000), 1987	5.00
64	**Gold** in British Columbia, by T.G. Schroeter and A. Panteleyev (1:2 000 000), 2 sheets	*o.p.*
65	**1989 Producers and Potential Producers**, Mineral and Coal (1:2 000 000) **(Replaced by Open File 1992-1)** (*see* page 33)	5.00
66	Discovery Methods for **Metal Mines** Producing in British Columbia between 1965 and 1986, by T.G. Schroeter, (1:2 000 000), 1988	6.70
67	Geology of the **Hydraulic Map Area**, NTS 93A/12, by D.G. Bailey, (1:50 000), 1987	6.70
68	Geology of the **Elk Valley Coalfield** North Half (Henretta Creek to Elk Lakes), by R.J. Morris and D.A. Grieve, (1:10 000), set of 8 maps, 1990	30.00

MINERAL DEVELOPMENT AGREEMENT

The Canada/British Columbia Mineral Development Agreement 1985-1990 funded geoscience projects, market studies, mineral economics investigations, mining safety studies, and research and development projects. Most of the reports resulting from the non-geoscience projects are available from Island Blue Print Co. Ltd. Geoscience research results are included in the various series of publications reported elsewhere in this catalog.

The reports listed below are available from:

Island Blue Print Co. Ltd.
905 Fort Street
Victoria, B.C. V8V 3K3
Telephone: 385-9786

	PRICE $	
	Canada	USA
	(In Canadian funds)	
Resource Assessment for Coastal and Western British Columbia and the Development of a Portable Modular Mill Design	70.00	73.00
A Preliminary Evaluation of Heap Leaching, Energex Minerals Toodoggone Project	18.50	21.00
Market Study of B.C.'s Gypsum in the Pacific Rim Area of North America	52.50	55.00
Regional Study of Coal Mine Waste Dumps in B.C.	63.00	65.00
Color version of the above report	103.00	105.00
A Study of Markets for B.C.'s Nepheline Syenite and Feldspathic Minerals	25.00	28.00
The Custom Milling of Industrial Minerals in B.C. a Study of Commercial Feasibility	13.00	16.50
British Columbia Dimension Stone Market Study	18.00	21.00
A Study of Mining Shock Hazards	35.00	36.50
Transportation Cost Study for Industrial Mineral Deposits	19.00	21.00

The reports listed below are available from:

Bitech Publishers Ltd.
903 – 580 Hornby Street
Vancouver, B.C. V6C 3B6
Telephone: 669-4280

	PRICE $
International Symposium on Flow Through Rock Drains (1987), by the B.C. Technical and Research Committee on Reclamation.	55.00
Acid Rock Drainage Technical Guide (1989) Volume I, (1990) Volume II, by Steffen Robertson and Kirsten (B.C.) Inc., Norecol Environmental Consultants, and Gormely Process Engineering	
Volume I	16.00
Volume II	*o.p.*

The reports listed below are available from:

Crown Publications Inc.
546 Yates Street
Victoria, B.C. V8W 1K8

Iskut Valley Road Option Study, 1989 (837)	13.40
Summary Report on the Canada/British Columbia Mineral Development Agreement (1985 - 1990) (445)	4.00

INDEXES

Indexes are available through Crown Publications Inc. and its agents. When ordering Indexes please quote the stock number indicated in brackets.

Index to Annual Reports of the Minister of Mines of the Province of British Columbia for the years **1874 to 1936**, compiled by H.T. Nation, 1937
Soft Cover *(o.p.)* Hard Cover *(o.p.)*

Index to Annual Reports of the Minister of Mines **1937 to 1943** and Bulletins Nos. 1 to 17, compiled by H.T. Nation, 1944
Soft Cover $5.40 (2104P) Hard Cover $10.85 (2104H)

Index No. 3 to publications of the British Columbia Department of Mines, (Annual Reports of the Minister of Mines, **1937-1953**, and Bulletins Nos. 1 to 35), 1955
Soft Cover $5.40 (2105P)

Index No. 4 to publications of the British Columbia Department of Mines and Petroleum Resources (Annual Reports of the Minister of Mines and Petroleum Resources, **1954 to 1964**, and Bulletins Nos. 36 to 51), 1966
Soft Cover $5.40 (2106P) Hard Cover $10.85 (2106H)

Index No. 5 Numerical list of geological geophysical and geochemical reports accepted for assessment **1947-1970**, 1971
Soft Cover $5.20 *(o.p.)*

Index to Bedrock Geological Mapping, 1983 *o.p.*

NTS Location & Author Index to Geological Survey Branch, by B. Grant *o.p.*
Information Circular 1991-7

Reports, Maps and Geoscience Databases
A Catalog of all publications of the Geological Survey Branch
Information Circular 1992-24.
This publication is updated periodically as warrented by the release of new publication products.

I.C. 1992-24 is available Free on Request from:
The Editor
Scientific Review Office
207 – 553 Superior Street
Victoria, B.C. V8V 1X4
Telephone: 356-1693
FAX 356-7413

NOTES

ASSESSMENT REPORT DATA

ASSESSMENT REPORT INDEX

This is a new bibliographic index of Assessment reports submitted from 1946 to the present. It contains approximately 21 000 reports sorted by NTS mapsheet and Assessment Report number. For each report the index provides latitude/ longitude, UTM coordinates, claim names, operator/author, type of exploration work reported, report year and off-confidentiality date. COMfiche and diskettes contain the same data as available in paper copy.

PAPER $75.00
(includes page sized, photo-reduced index maps)

COMfiche $25.00
(includes index maps on 35 mm fiche)

DISKETTES $50.00
(contain about 10 Mb of data) ASCII format, available on 360K or 1.2 Mb format. The information is arranged in "tables" with each of the above categories and linked by a common assessment report number.

Assessment Report Indexes are available from:

B.C. and Yukon Chamber of Mines
c/o Data Centre
844 West Hastings Street
Vancouver, B.C. V6C 1C8
(604) 688-7571
FAX (604) 681-2363

ASSESSMENT REPORT INDEX MAPS

Report numbers are plotted on simplified base maps containing drainages and coordinate references (18" x 24") $1.00

ASSESSMENT REPORT VIEWING IN GOVERNMENT OFFICES

ORIGINAL REPORTS

- A complete library of original reports is located in the Branch's headquarters in Victoria.
- Partial libraries are located in the District Geologists' offices in Kamloops, Prince George, Smithers and Nelson.

MICROFICHE REPORTS

- Complete libraries are located in all Branch offices, as above, plus Vancouver.
- Partial libraries are located in twenty Gold Commissioners' offices throughout British Columbia.

NOTES

MISCELLANEOUS PUBLICATIONS

The following publications are available through Crown Publications Inc. and its agents. When ordering please quote the stock number indicated in brackets.

	PRICE $
Provincial Geologists Journal 1983, Volume 1 (2160)	5.20
Provincial Geologists Journal 1985, Volume 3 (2161)	5.20
Provincial Geologists Journal 1986, Volume 4 (2235)	5.20
Provincial Geologists Journal 1988, Volume 6, (2245)	8.00
Provincial Geologists Journal 1989, Volume 7, (2246)	7.80
Provincial Geologists Journal 1990, Volume 8	*o.p.*
Provincial Geologists Journal 1991, Volume 9, (2249)	5.00
British Columbia: **The Mining Industry, 1936** (2217)	3.75
Notes on **Placer Mining** in British Columbia for the Information of the Individual Miner, **1936** (2219)	*o.p.*
Possibilities for the **Manufacture of Mineral Wool** in British Columbia, by J.M. Cummings, 1937 (2220)	5.40
Notes on **Placer Mining** in British Columbia for the Information of the Individual Miner, **1937** (2221)	*o.p.*
Lode-Gold Deposits of the Zeballos Area, West Coast of Vancouver Island, B.C., by J.S. Stevenson, 1938 (2222)	*o.p.*
Preliminary Investigation into **Possibilities for Producing Silica Sand** From B.C. Sand Deposits, by J.M. Cummings, 1941 (2223)	5.40
Notes on **Placer Mining** in British Columbia for the Information of the Individual Miner, **1943** (2224)	*o.p.*
Geology and Ore Deposits of the China Creek Area, Vancouver Island, British Columbia, 1945 (2225)	5.40
A Review of Mining and Mineral Resources in B.C., by H. Sargent, 1949, (a reprint of the Brief on Mining) (2227)	5.40
Mining in British Columbia: An Outline of the Development of the Industry, 1952 (2228)	4.40
Mining in British Columbia: An Outline of the Development of the Industry, 1954 (2230)	4.30
Investigation of Beach Sands, by S.S. Holland and H.W. Nasmith, 1958 (2231)	*o.p.*
Variations in Uranium and Radioactivity Levels in Surface and Ground Water at Selected Sites in B.C., April 1980 March 1981, 1981 (886)	6.80

	PRICE $
Variations in Uranium and Radioactivity Levels of Potable Surface and Ground Water in the Okanagan and West Kootenay Regions of B.C., 1980 (885)	6.80
Welcome to George's Guide to Claim Staking in B.C.	1.07

This publication is available from:

Government Agents throughout the Province
and
Mineral Titles Branch
4 – 525 Superior Street
Victoria, B.C. V8V 1X4
(604) 387-4417

B.C. MINERAL QUARTERLY

The B.C. Mineral Quarterly was published from 1982 through 1986. The publication contains statistics on production of B.C.'s major mineral commodities (including quantities produced and values and prices received), as well as selected significant events, studies, government initiatives and programs and items of general interest on B.C. mining. These types of statistics and information are now published in the Mineral Market Update.

For further information regarding the B.C. Mineral Quarterly, please contact:

Mineral Policy Branch
Mineral Statistics Section
26 – 525 Superior Street
Victoria, B.C. V8V 1X4
(604) 356-2227

MINERAL MARKET UPDATE

The Mineral Market Update is a quarterly newsletter produced by the Mineral Policy Branch and is distributed free of charge. The publication contains articles on topics of current interest, recent mineral statistics (including production, employment, value and prices), local and global developments in mineral commodity markets, information on major capital expenditure projects, highlights of exploration projects, projects active in the Mine Development Review Process, measures of activity in Branches of the Division and recent publications.

The Mineral Market Update is available from:

Communications and Public Affairs Branch
525 Superior Street
Victoria, B.C. V8V 1X4
(604) 387-5178

INFORMATION REPORT SERIES

The Information Report series was initiated by the Ministry in 1980. The Summary of Operations, Mineral Resources Division (1980 to 1984 inclusive) contains detailed statistical information formerly incorporated in the Annual Reports of the Minister. This

volume consists of three chapters: Activity of the Mining industry in the title year, activity of the Mineral Resources Division in the title year, and detailed mineral resource statistics for the title year. Information Reports are available through Crown Publications Inc. and its agents. When ordering Information Reports please quote the stock number indicated in brackets.

The following issues of the Summary of Operations are available through Mineral Policy Branch:

YEAR	TITLE	PRICE $
1980	Information Report 1984-2 (2049)	3.15
1981	Information Report 1984-3 (2050)	3.15
1982	Information Report 1984-4 (2051)	3.15
1983	Information Report 1984-5 (2052)	3.15
1984	Information Report 1986-1 (2053)	3.15

B.C. MINERAL STATISTICS - ANNUAL SUMMARY TABLES

This publication continues the annual final statistics of mineral production in B.C., including such information as prices, total values and production of all mineral commodities produced in B.C. From the late 1800s to 1979, these statistics were contained in the *Annual Reports of the Minister of Mines*. From 1980 through 1984, they formed part of the *Mineral Resources Division - Summary of Operations*.

This publication is presently available free of charge from:

Mineral Policy Branch
Mineral Statistics Section
26 – 525 Superior Street
Victoria, B.C. V8V 1X4
(604) 356-2227

ANNUAL REPORTS OF THE RESIDENT MINING ENGINEER

Annual Reports of the Resident Mining Engineer are available through Crown Publications Inc. and its agents. When ordering please quote the stock number indicated in brackets.

DISTRICT	PRICE $
Eastern Mineral Survey District (No.5)	
for year ended Dec. 31, 1924 (2198)	*o.p.*
for year ended Dec. 31, 1925 (2199)	1.70
for year ended Dec. 31, 1929 (2200)	5.65
Western Mineral Survey District (No.6)	
for year ended Dec. 31, 1929 (2201)	4.50
Northwestern Mineral Survey District (No.1)	
for year ended Dec. 31, 1930 (2202)	5.65

Central Mineral Survey District (No.3) for year ended Dec. 31, 1930 (2203)	4.50
Southern Survey District (No.4) for year ended Dec. 31, 1930 (2204)	3.35

The following publications are available from:

Resource Management Branch
(formerly Engineering and Inspection Branch)
105 – 525 Superior Street
Victoria, B.C. V8V 1X4
(604) 356-2201

Guidelines for **Design, Construction, and Abandonment of Tailings Impoundments**, 1983	Free
Guidelines for **Coal Exploration**, 1982	Free
Guidelines for **Mineral Exploration**, 1989	Free
Guide to **Legislation and Approvals in Placer Mining**, 1986	Free
Mine Reclamation Guidelines, 1984	Free
Mine Development Review Process, an Introduction October 1987	Free

The following publication is available from:

Crown Publications Inc.
546 Yates Street
Victoria, B.C.
V8W 1K8

Annual Report of the Engineering and Inspection Branch 1989 (2247)	15.00
B.C. **Mine Rescue** Manual, 1989	
Contents (121C)	17.50
Binder (121B)	6.50

PROPERTY FILE

Property File is a library of research material on the approximate 10 000 mineral occurrences contained in the MINFILE database. Property File and database has a corresponding Property File under the same number which contains news clippings, bulletins, ministry reports, theses, papers, field notes, company prospectuses and pamphlets, historical information, geology, geochemistry, geophysics, drilling data, claim maps, sketches of workings, photographs old mineral inventory summaries and bibliographies. Some of these are unique documents, existing only in Property File, and can therefore be extremely useful to researchers.

Property File may be viewed at:

201 – 553 Superior Street
Victoria, B.C. V8V 1X4

Inquiries should be directed to Dorthe Jakobsen at (604) 356-2829.

NOTES

MINFILE

MINFILE is a comprehensive, computerized mineral inventory database of over 10 000 metallic, industrial mineral and coal occurrences within the Province of British Columbia. Each occurrence is represented by a unique record in the database which contains 43 data elements describing mineral deposits in terms of location, tectonic belt, commodity, mineralogy, host rock name and age, deposit type, lithology, production, and reserves. A Capsule Geology contains an expanded geological description and all information sources used to research each occurrence are included in a bibliography.

MINFILE/pc version 3.0, free to all purchasers of data, is a menu driven search-and-report and data-entry program for IBM-PC compatible computers. This program searches the database in response to specific queries, thus building up an information base for prospecting, ground acquisition and further investigations.

The MINFILE data identified by the search program can be plotted using computer aided drafting systems, GIS or similar plotting software. The report module can produce hard copy reports of several varieties.

MINFILE data may be purchased as hard copy reports, plotted on maps, or as digital data on diskettes.

By the end of 1991 about seventy per cent of the known mineral occurrences in the Province had been investigated and geologists are currently working on the remaining. This updated information will be released periodically. Forty-eight NTS map areas were released as of December, 1990 (*see* location map).

For further information contact:

MINFILE
201 – 553 Superior Street
Victoria, B.C. V8V 1X4

REGIONAL GEOCHEMICAL SURVEY DATA (RGS)

The RGS database consists of high quality multi-element analytical data, (*e.g.* Au, Ag, Cu, Pb, Zn), field observations, lithological data and site locations for stream sediment and water samples collected from approximately 33 000 sites across British Columbia. Thirty-three 1:250 000 map sheets have been sampled at an average density of 1 site every 13 square kilometres. A great many new mineral prospects have been discovered, old ones have been re-evaluated, and a number of areas previously thought to have little mineral potential have been investigated as a result of the regional geochemical surveys. Information extracted from the RGS database has been useful not only for exploration work, but also for use in regional metallogenic studies, geological interpretations and projections, and as a database for land use decisions and environmental studies. At this time, new map sheets are released to the public on an annual basis. The RGS data is available in two formats:

OPEN FILE REPORTS

A typical data package consists of:

1:250 000 and more recently 1:500 000-scale maps presenting site locations and elemental concentrations.

Data booklet containing detailed listing of field observations and analytical results, statistical summaries plus brief discussions on methodology and results.

This format allows immediate appraisal of the data and is favoured by the average user.

FLOPPY DISKETTES

Site locations, field observations and analytical data, together with discussions on technical and logistical parameters of the survey, are recorded as ASCII files on MS-DOS 360K, 5 ¼ inch floppy diskettes.

This format allows considerable flexibility in examining data and is favoured by clients using computers equipped with statistical and plotting software.

For information contact:

Applied Geochemistry Unit
BC Geological Survey Branch
553 Superior Street
Victoria, B.C. V8V 1X4

Tel. (604) 387-6249
FAX (604) 356-8153

To order RGS packages:

Crown Publications Inc.
546 Yates Street
Victoria, B.C.
V8W 1K8

Tel. (604) 386-4636
FAX (604) 386-0221

or

B.C. and Yukon Chamber of Mines
c/o Data Centre
844 West Hastings Street
Vancouver, B.C.
V6C 1C8

Tel. (604) 688-7571
FAX (604) 681-2363

LAND USE

PUBLICATIONS

Areas Alienated or Restricted from Mining in British Columbia, by Ann Ratel and Janet Fontaine. Preliminary Map No. 55 (1983), Scale 1:2 000 000 (*see* page 45).

CURRENT INFORMATION

For current information on land use issues contact:

Graeme McLaren
Mineral Policy Branch
26 - 525 Superior Street
Victoria, B.C. V8V 1X4
Telephone: (604) 356-2288

NOTES

COALFILE

The Geological Survey Branch maintains a large library of coal assessment reports in Victoria, dating from 1900. These have been submitted by exploration companies in compliance with the Coal Act. This library is available for public viewing and copying. Partial libraries are located in the district geology offices.

Exploration data from the assessment reports have been summarized and stored in a computer information system called COALFILE, which provides a quick and efficient method for handling the large volume of data.

Information in COALFILE is organized in six record types or files. These files consist of: 1. Summary of data in reports
2. Comments concerning the reports
3. Record of maps in the reports
4. Trench information
5. Adit or Pit information
6. Borehole information

All six record types are sequential files with 230 characters per line. COALFILE is maintained on both mainframe and micro computers. Diskettes are MS-DOS compatible. The tape format is EBCDIC or ASCII, FB, LRECL = 230, BLKSIZE = 2300.

All output in raw data format is accompanied by a description of the record structures and code tables.

COSTS - There is a minimum charge of $25.00 per request.

RAW DATA

- HARDCOPY - Listings greater than 2 500 records will cost an additional 1 cent per record.
- DISKETTES - Straight file copying will cost $25.00 per diskette
- CUSTOMIZED RETRIEVALS - The minimum charge is $25.00 plus $25.00 per hour for selective retrievals.

ADDITIONAL OUTPUT

- ASSESSMENT REPORT LISTING - A summary index of all the reports on file at the Ministry in Victoria. (Cost $5.00)
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- PHOTOCOPYING of reports is done by a private victoria firm at current copying rates.

NOTE: There is a three-year confidential period for coal exploration assessment reports; only non-confidential information is publically available.

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